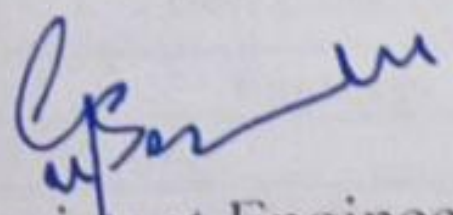
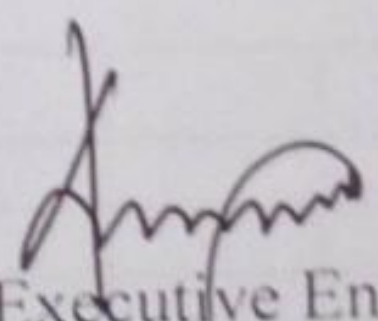


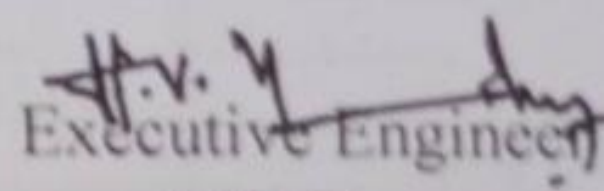
BRUHAT BANGALORE MAHANAGARA PALIKE		
NAME OF THE PROJECT: CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQUIPMENTS AT BEST COUNTY -II IN WARD NO.03 YELAHANKA SUB DIVISION.		
ABSTRACT		
SI No	DESCRIPTION OF WORK	AMOUNT
		7933129
1	Building	233354
2	Sump	230959
3	Plumbing Works	637500
4	Borewell	264788
5	Electrical work	
6	Preparation of DPR and Architectural ,Structural Consultation fee(1% of estimated cost)	100000.00
7	Project management Consultancy Charges(1% of estimated cost)	100000.00
8	Tender Premium 5 % of Estimation Cost	500000.00
9	Miscellaneous and rounding off	270
	Total	10000000
RUPEES ONE CRORE ONLY		

CERRIFICATE:

- 1) The work spot has been inspected and found to be necessary
- 2) The work spot comes under B.B.M.P
- 3) The provisions made in the estimate are necessary and minimum
- 4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2012-13, SE-RDED approved Rate and Issused Rates.


Assistant Engineer
BBMP


Assistant Executive Engineer
BBMP


Executive Engineer
BBMP 6/12/19

BRUHAT BANGALORE MAHANAGARA PALIKE
NAME OF THE PROJECT: CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY-III AND
PROVIDING GYM EQUIPMENTS AT BEST COUNTY-II IN WARD NO.03 YELAHANKA SUB DIVISION

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic rate							5102.00	
	Area weightage 8%							408.16	
	Total						24.45	5510.16	134723.41
4	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, 110M of machinery, curing complete as per specifications. Specification No, KBS 4.1, 4.2, Pg No. 13 Item No. 4.6								
	Best County-1								
	Above SSM								
	Longer Direction	Cum	2	20.15	0.6	0.15	3.627		
	Shorter Direction	Cum	6	3	0.6	0.15	1.62		
	Plinth Area	Cum	1	22.4	3.4	0.15	11.424		
	Best County -2								
	Above SSM								
	Longer Direction	Cum	2	9.7	0.6	0.15	1.746		
	Shorter Direction	Cum	2	5.45	0.6	0.15	0.981		
		Cum	2	5.9	0.6	0.15	1.062		
	Plinth Area	Cum	1	11.5	5.9	0.15	10.1775		
								5422.00	
	Basic rate							433.76	
	Area weightage 8%								
	Total						30.64	5855.76	179405.85
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerdressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Pg No 25 item No 5.6								
	Best County -1								
	SSM Footing								
	Longer Direction	Cum	2	20.15	0.6	0.45	10.881		
	Shorter Direction	Cum	6	3	0.6	0.45	4.86		
	Best County 2								
	Longer Direction	Cum	2	9.7	0.6	0.45	5.238		
	Shorter Direction	Cum	2	5.45	0.6	0.45	2.943		
		Cum	2	5.9	0.6	0.45	3.186		
								4596.00	
	Basic rate							367.68	
	Area weightage 8%								
	Total						27.11	4963.68	134555.44
6	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9, Pg No.7, Item No.2.10								
	Filling Available of Excavated Earth								
	Earth Work Excavation	Cum					231.72		
	PCC for Footing	Cum					-24.45		
	Filling in foundation with granite / trap broken metal	Cum					-14.17		
	SSM Footing	Cum					-27.11		
	Footing Concrete Quantity	Cum					-75.65		
	Basic rate							201.00	
	Area weightage 8%							16.08	
	Total						90.34	217.08	19610.57

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
7	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136, Item No 17.4								
	Excavated Earth	Cum					231.72		
	Filling Available of Excavated Earth						-90.34		
	Loading and unloading item no.17.1 KSRRB M 100-1	Cum						57.00	
	Basic rate for haulage of materials as per Item No. 17.4 KSRRB : M 100 - 4.1	L.km						2.00	
	Average Weight of earth							5.12	
	Basic rate							62.12	
	Area weightage 8%							4.97	
	Total						141.38	67.09	9485.26
8	KSRRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Best County-1								
	Footings								
	CFI	Sqm	6	14.6			0.4	35.04	
	Beam	Sqm	6	9.2			0.35	19.32	
	Column Up to plinth Beam								
	Columns	Sqm	12	1.3			0.35	5.46	
	Best County 2								
	Footings								
	C1	Sqm	10	10			0.45	45	
	Column Up to plinth Beam								
	Columns	Sqm	10	1.3			0.65	8.45	
	Basic rate							258.00	
	Area weightage 8%							20.64	
	Total						113.27	278.64	31561.55
9	KSRRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2, Pg No 16, Item No 4.31								
	Best County-1								
	Plinth beam								
	Longer Direction	Sqm	4	22.4			0.45	40.32	
	Shorter Direction	Sqm	12	3			0.45	16.2	
	Best County 2								
	Plinth Beam								
	Longer Direction	Sqm	4	11.5			0.45	20.7	
	Shorter Direction	Sqm	8	5.9			0.45	21.24	
	Basic rate							358.00	
	Area weightage 8%							28.64	
	Total						98.46	386.64	38068.57
10	KSRRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32								
	Best County-1								
	Ground Floor								
	Columns	Sqm	12	1.3			2.55	39.78	
	Best County 2								
	Columns	Cum	10	1.3			2.55	33.15	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	First Floor Columns	Sqm	12	1.3		2.55	39.78		
	Second Floor Columns	Sqm	12	1.3		2.55	39.78		
	Head Room Columns	Sqm	4	1.3		2.55	13.26	456.00	
	Basic rate							36.48	
	Area weightage 8%							492.48	81628.56
	Total						165.75		
11	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	Best County-1								
	Centring								
	Ground Floor								
	Slab	Sqm	1	22.4	3.4		76.16		
	α stairs	Sqm	-1	3.5	3.4		-11.9		
	Best County 2								
	Slab	Sqm	1	11.5	5.9		67.85		
	α Stairs	Sqm	-1	3.3	3		-9.9		
	First Floor								
	Slab	Sqm	1	22.4	3.4		76.16		
	α stairs	Sqm	-1	3.5	3.4		-11.9		
	Second Floor								
	Slab	Sqm	1	22.4	3.4		76.16		
	α stairs	Sqm	-1	3.5	3.4		-11.9		
	Head Room								
	Slab	Sqm	1	5.7	3.4		19.38		
								400.00	
	Basic rate							32.00	
	Area weightage 8%							432.00	116687.52
	Total						270.11		
12	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 17,Item No 4.36								
	Best County-1								
	Ground Floor								
	Slab	Sqm	2	18.6		0.15	5.58		
		Sqm	2	3.4		0.15	1.02		
	Best County 2								
	Slab	Sqm	2	11.5		0.15	3.45		
			2	5.9		0.15	1.77		
	First Floor								
	Slab	Sqm	2	18.6		0.15	5.58		
		Sqm	2	3.4		0.15	1.02		
	Second Floor								
	Slab	Sqm	2	18.6		0.15	5.58		
		Sqm	2	3.4		0.15			
	Head Room								
	Slab	Sqm	2	5.7		0.15	1.71		
		Sqm	2	3.4		0.15	1.02		
								755.00	
	Basic rate							60.40	
	Area weightage 8%								

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						26.73	815.4	21795.64
13	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2, Pg No 17, Item No 4.34								
	Best County-1								
	Ground Floor								
	Best county 1								
	Beams								
	B1(200X450)								
Shorter		Sqm	12	3.4		0.3	12.24		
	B2(200X450)								
Longer		Sqm	4	22.4		0.3	26.88		
	Lintels								
	Through lintel	Sqm	2	16.6		0.2	6.64		
		Sqm	2	11.6		0.2	4.64		
		Sqm	8	3.4		0.2	5.44		
	Best County 2								
	Beams								
	B1(200X600)								
Shorter		Sqm	8	5.9		0.45	21.24		
		Sqm	2	3		0.3	1.8		
	B2(200X450)								
Longer		Sqm	4	11.5		0.3	13.8		
	Lintel								
	Through lintel	Sqm	2	11.5		0.2	4.6		
		Sqm	2	7.9		0.2	3.16		
		Sqm	2	5.9		0.2	2.36		
	First Floor								
	Best county 1								
	Beams								
	B1(200X450)								
Shorter		Sqm	12	3.4		0.3	12.24		
	B2(200X450)								
Longer		Sqm	4	22.4		0.3	26.88		
	Lintels								
	Through lintel	Sqm	4	16.6		0.2	13.28		
		Sqm	6	3.4		0.2	4.08		
	Second Floor								
	Best county 1								
	Beams								
	B1(200X450)								
Shorter		Sqm	12	3.4		0.3	12.24		
	B2(200X450)								
Longer		Sqm	4	22.4		0.3	26.88		
	Lintels								
	Through lintel	Sqm	4	16.6		0.2	13.28		
		Sqm	6	3.4		0.2	4.08		
	Head Room								
	Best county 1								
	Beams								
	B1(200X450)								
Shorter		Sqm	4	3		0.3	3.6		
	B2(200X450)								
Longer		Sqm	4	5.7		0.3	6.84		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Lintel	Sqm	4	1.4		0.2	2.72		
	Basic rate							293.00	
	Area weightage 8%							23.36	
	Total						238.94	318.36	72193.21
14	KSRH 4.6.11 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification, Specification No. KHS 4.6.2, Pg No 17, Item No 4.38								
	Best county 1								
	Ground Floor								
	Waist Slab Longer	Sqm	3	2.56	1		8.13		
	Sides	Sqm	4	2.56		0.1725	1.7664		
	Waist Slab Shorter	Sqm	1	1.1	1		1.1		
	Sides	Sqm	2	1.1		0.17	0.3795		
	Landing	Sqm	2	1	1		2		
	Sides	Sqm	2	2		0.15	0.6		
	Risers	Sqm	20	1		0.0225	0.45		
	Stairs beam	Sqm	2	3		1.1	6.6		
	Best County 2								
	Waist Slab Longer	Sqm	3	2.56	1		8.13		
	Sides	Sqm	4	2.56		0.1725	1.7664		
	Waist Slab Shorter	Sqm	1	1.1	1		1.1		
	Sides	Sqm	2	1.1		0.1725	0.3795		
	Landing	Sqm	2	1	1		2		
	Sides	Sqm	2	2		0.15	0.6		
	Risers	Sqm	20	1		0.0225	0.45		
	Stairs beam	Sqm	2	3		1.1	6.6		
	First Floor								
	Waist Slab Longer	Sqm	3	2.56	1		8.13		
	Sides	Sqm	4	2.56		0.1725	1.7664		
	Waist Slab Shorter	Sqm	1	1.1	1		1.1		
	Sides	Sqm	2	1.1		0.1725	0.3795		
	Landing	Sqm	2	1	1		2		
	Sides	Sqm	2	2		0.15	0.6		
	Risers	Sqm	20	1		0.0225	0.45		
	Stairs beam	Sqm	2	3		1.1	6.6		
	Second Floor								
	Waist Slab Longer	Sqm	3	2.56	1		8.13		
	Sides	Sqm	4	2.56		0.1725	1.7664		
	Waist Slab Shorter	Sqm	1	1.1	1		1.1		
	Sides	Sqm	2	1.1		0.1725	0.3795		
	Landing	Sqm	2	1	1		2		
	Sides	Sqm	2	2		0.15	0.6		
	Risers	Sqm	20	1		0.0225	0.45		
	Stairs beam	Sqm	2	3		1.1	6.6		
	Basic rate							520.00	
	Area weightage 8%							41.60	
	Total						72.06	861.60	40470.92

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
15	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 Pg No 17, Item No 4.37								
	Best county 1								
	Ground Floor								
	W	Sqm	9	1.8	0.6		9.72		
	Front	Sqm	9	1.80		0.10	1.62		
	Sides	Sqm	18	0.60		0.10	1.08		
	Best county 2								
	W	Sqm	6	1.8	0.6		6.48		
	Front	Sqm	6	1.80		0.10	1.08		
	Sides	Sqm	12	0.60		0.10	0.72		
	First Floor								
	W	Sqm	11	1.8	0.6		11.88		
	Front	Sqm	11	1.8		0.1	1.98		
	Sides	Sqm	22	0.60		0.10	1.32		
	Second Floor								
	W	Sqm	11	1.8	0.6		11.88		
	Front	Sqm	11	1.8		0.1	1.98		
	Sides	Sqm	22	0.6		0.1	1.32		
	Head Room								
	W	Sqm	1	1.8	0.6		1.08		
	Front	Sqm	1	1.80		0.10	0.18		
	Sides	Sqm	2	0.60		0.10	0.12		
	Basic rate							323.00	
	Area weightage 8%							25.84	
	Total						52.44	348.84	18293.17
16	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70 cum and fine aggregates @ 0.47cum, with super plasticisers @ 3 liters conforming to IS 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, column pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10								
	Best County-1								
	Footings								
	CFI	Cum	6	4	3.3	0.4	31.68		
	Beam	Cum	6	4	0.6	0.35	5.04		
	Plinth beam								
	Longer Direction	Cum	2	22.4	0.2	0.45	4.032		
	Shorter Direction	Cum	6	3	0.2	0.45	1.62		
	Column Up to plinth Beam								
	Columns	Cum	12	0.45	0.2	0.35	0.378		
	Best County -2								
	Footings								
	CI	Cum	10	2.5	2.5	0.45	28.125		
	Plinth Beam								
	Longer Direction	Cum	2	11.5	0.2	0.45	2.07		
	Shorter Direction	Cum	4	5.9	0.2	0.45	2.124		
	Column Up to plinth Beam								
	Columns	Cum	10	0.45	0.2	0.65	0.585		
	Basic rate							5812.00	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%							464.26	
	Total						78.68	6276.96	474877.13
17	KNR 4.2.8 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs/m ³ with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum with superplasticiser @ 3lit confirming to IS 9103:1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated in all works in ground Floor level for roof slabs, staircase, lintels, beams, retaining walls, return wall, walls (an thick ness) including attached plaster, columns, pillars, posts, struts, butters, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window eills, fillets including cost of all materials, labour, H.O.M of machinery, curing, complete as per specifications. No, KRS 4.1, 4.6, Pg No, 14, Item No, 4.12								
	Ground Floor								
	Best County-1								
	Columns	Cum	12	0.45	0.2	2.55		2.754	
	Staircase							0.768	
	Waist slab	Cum	2	2.56	1	0.15		0.165	
		Cum	1	1.1	1	0.15		0.3	
	Landing	Cum	2	1	1	0.15		0.45	
	Steps	Cum	20	1		0.0225			
				Triangular area 0.5*1.5*3=0.022					
								0.54	
	Stairs beam	Cum	2	3	0.2	0.45			
	Lintel							0.664	
	Through lintel	Cum	1	16.6	0.2	0.2		0.464	
		Cum	1	11.6	0.2	0.2		0.544	
			4	3.4	0.2	0.2			
	Best County-2							2.295	
	Columns	Cum	10	0.45	0.2	2.55			
	Staircase							0.768	
	Waist slab	Cum	2	2.56	1	0.15		0.165	
		Cum	1	1.1	1	0.15		0.3	
	Landing	Cum	2	1	1	0.15		0.45	
	Steps	Cum	20	1		0.0225			
				Triangular area 0.5*1.5*3=0.022					
								0.54	
	Stairs beam	Cum	2	3	0.2	0.45			
	Lintel							0.46	
	Through lintel	Cum	1	11.5	0.2	0.2		0.316	
		Cum	1	7.9	0.2	0.2		0.236	
		Cum	1	5.9	0.2	0.2			
								6045.00	
								483.60	
	Basic rate								
	Area weightage 8%						12.18	6528.60	79511.82
	Total								
	First Floor								
	Best County-1								
	Columns	Cum	12	0.45	0.2	2.55		2.754	
	Staircase							0.768	
	Waist slab	Cum	2	2.56	1	0.15		0.165	
		Cum	1	1.1	1	0.15		0.3	
	Landing	Cum	2	1	1	0.15		0.45	
	Steps	Cum	20	1		0.0225			
				Triangular area 0.5*1.5*3=0.022					
								0.54	
	Stairs beam	Cum	2	3	0.2	0.45			
	Lintel							1.328	
	Through lintel	Cum	2	16.6	0.2	0.2			

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	@ Stairs								
	First Floor	Cum	-1	3.3	3	0.15	-1.485		
	Best county I								
	Beams								
	B1(200X450)								
	Shorter	Cum	6	3.4	0.2	0.3	1.224		
	B2(200X450)								
	Larger	Cum	2	22.4	0.2	0.3	2.688		
	Slab	Cum	1	22.4	3.4	0.15	11.424		
	@ stairs	Cum	-1	3.5	3.4	0.15	-1.785		
	Second Floor								
	Best county I								
	Beams								
	B1(200X450)								
	Shorter	Cum	6	3.4	0.2	0.3	1.224		
	B2(200X450)								
	Larger	Cum	2	22.4	0.2	0.3	2.688		
	Slab	Cum	1	22.4	3.4	0.15	11.424		
	@ stairs	Cum	-1	3.5	3.4	0.15	-1.785		
	Head Room								
	Best county I								
	Beams								
	B1(200X450)								
	Shorter	Cum	2	3	0.2	0.3	0.36		
	B2(200X450)								
	Larger	Cum	2	5.7	0.2	0.3	0.684		
	Slab	Cum	1	5.7	3.4	0.15	2.907		
								5497.00	
	Basic rate							439.76	
	Area weightage 8%						56.98	5936.76	338279.55
	Total								
19	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregates @ 0.391cum, with superplastisiser @0.225lbs, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications, Specification No. KBS 4.1, 4.6 Pg No.15 Item no.4.20								
	Ground Floor								
	Best county -I								
	Chajja	Sqm	9	1.8	0.6		9.72		
	Best county 2								
	Chajja	Sqm	6	1.8	0.6		6.48		
	Basic rate							496	
	Area weightage 8%							39.68	
	Total						16.2	535.68	8678.016
	First Floor								
	Best county -I								
	Chajja	Sqm	11	1.8	0.6		11.88		
	Basic rate							496.00	
	Add lift charges for First Floor							5.00	
	sub total							501.00	
	Area weightage 8%							40.08	
	Total						11.88	541.08	6428.03
	Second Floor								

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Best county -I								
	Chajja								
	Basic rate	Sqm	11	1.8	0.6		11.88	496.00	
	Add lift charges for Second Floor							10.00	
	sub total							506.00	
	Area weightage 8%							40.48	
	Total						11.88	546.48	6492.18
	Head Room								
	Best county -I								
	Chajja	Sqm	1	1.8	0.6		1.08	496.00	
	Basic rate							15.00	
	Add lift charges for Third Floor							511.00	
	sub total							40.88	
	Area weightage 8%								
	Total						1.08	551.88	596.03
20	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
	Ground Floor							64.85	
	Footing	Cum					Concrete Quantity	8105.6	
		kg					Steel assumed 125 Kg/Cum of Concrete		
		tonne						8.11	
								6.01	
	Colomn	Cum					Concrete Quantity	901.80	
		kg					Steel assumed 150 Kg/Cum of Concrete		
		tonne						0.90	
								9.85	
	Plinth beam	Cum					Concrete Quantity	1476.90	
		kg					Steel assumed 150 Kg/Cum of Concrete		
		tonne						1.48	
								6.74	
	Staircase	Cum					Concrete Quantity	842.63	
		kg					Steel assumed 125 Kg/Cum of Concrete		
		tonne						0.84	
								7.60	
	Beam	Cum					Concrete Quantity	1139.4	
		kg					Steel assumed 150 Kg/Cum of Concrete		
		tonne						1.14	
								18.33	
	Roof Slab	Cum					Concrete Quantity	2291.4	
		kg					Steel assumed 125 Kg/Cum of Concrete		
		tonne						2.29	
								2.68	
	Lintel	Cum					Concrete Quantity	335.50	
		kg					Steel assumed 125 Kg/Cum of		
		tonne						0.34	
								1.62	
	Chajja	Cum					Concrete Quantity	162.00	
		kg					Steel assumed 100 Kg/Cum of		
		tonne						0.16	
								70966.00	
	Basic rate							5677.28	
	Area weightage 8%								
	Total						15.26	76643.3	1169215.27

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	First Floor								
	Column	Cum					2.75		
		kg					413.10		
		tonne					0.41		
	Staircase	Cum					2.22		
		kg					277.88		
		tonne					0.28		
	Lintel	Cum					1.74		
		kg					217.00		
		tonne					0.22		
	Beam	Cum					3.91		
		kg					586.80		
		tonne					0.59		
	Roof Slab	Cum					9.64		
		kg					1204.9		
		tonne					1.20		
	Chajja	Cum					1.19		
		kg					118.80		
		tonne					0.12		
	Basic rate							70966.00	
	Add lift charges for First Floor							748.00	
	sub total							71714.0	
	Area weightage 8%						2.82	77451.1	218292.11
	Total								
	Second Floor								
	Column	Cum					2.75		
		kg					413.10		
		tonne					0.41		
	Staircase	Cum					2.22		
		kg					277.88		
		tonne					0.28		
	Lintel	Cum					1.74		
		kg					217.00		
		tonne					0.22		
	Beam	Cum					3.91		
		kg					586.80		
		tonne					0.59		
	Roof Slab	Cum					9.64		
		kg					1204.9		
		tonne					1.20		
	Chajja	Cum					1.19		
		kg					118.80		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		tonne					0.12		
	Basic rate							70966.00	
	Add lift charges for Second Floor							1496.00	
	sub total							72462.0	
	Area weightage 8%							5796.96	
	Total						2.82	78259.0	220568.97
	Head Room								
	Column	Cum					0.92		
		kg					137.70		
		tonne					0.14		
	Lintel	Cum					0.27		
		kg					34.00		
		tonne					0.03		
	Beam	Cum					1.04		
		kg					156.60		
		tonne					0.16		
	Roof Slab	Cum					2.91		
		kg					363.4		
		tonne					0.36		
	Chajja	Cum					0.11		
		kg					10.80		
		tonne					0.01		
	Basic rate							70966.00	
	Add lift charges for Third Floor							2244.00	
	sub total							73210.0	
	Area weightage 8%							5856.80	
	Total						0.70	79066.8	55542.45
21	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 conforming to IS 2185 (part 1):2005 and constructed with cement mortar 1:4, as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1								
	Ground Floor								
	Best county 1								
	Long Wall	Sqm	1	18.8			2.55	47.94	
		Sqm	1	13.5			2.55	34.43	
	Short wall	Sqm	4	3			2.55	30.60	
	Deduction								
	D	Sqm	-2	1			2.1	-4.20	
	W	Sqm	-9	1.5			1.2	-16.20	
	V	Sqm	-2	0.75			0.6	-0.90	
	Best County 2								
	Long Wall	Sqm	2	11.5			2.4	55.20	
	Short Wall	Sqm	1	5.9			2.4	14.16	
			2	3.5			2.4	16.80	
	Deduction								
	D	Sqm	-2	1			2.1	-4.20	
	W	Sqm	-6	1.5			1.2	-10.80	
	V	Sqm	-2	0.75			0.6	-0.90	
	Basic rate							912.00	
	Area weightage 8%							72.96	

Sl. No.	Description of Item	Unit	No.	L	B	D	QTY	Rate	Amount
	Total						181.83	984.96	159489.65
	First Floor								
	Best county 1								
	Long Wall	Sqm	12	18.8		2.88	85.88		
	Short wall	Sqm	3	3		2.88	22.95		
	Deduction								
	D	Sqm	1	1		2.1	-2.10		
	B	Sqm	1	1.5		1.2	-19.80		
	H	Sqm	1	0.75		0.8	-4.90		
	Basic rate							912.00	
	Add lift charges for First Floor							35.00	
	sub total							947.00	
	Area weightage 8%							75.76	
	Total						96.03	1022.76	98215.94
	Second Floor								
	Best county 1								
	Long Wall	Sqm	12	18.8		2.88	85.88		
	Short wall	Sqm	3	3		2.88	22.95		
	Deduction								
	D	Sqm	1	1		2.1	-2.10		
	B	Sqm	1	1.5		1.2	-19.80		
	H	Sqm	1	0.75		0.8	-4.90		
	Basic rate							912.00	
	Add lift charges for Second Floor							70.00	
	sub total							982.00	
	Area weightage 8%							78.58	
	Total						96.03	1060.58	101845.88
	Terrace Floor/Bed Room								
	Best county 1								
	Long Wall	Sqm	12	4.5		2.88	22.95		
	Short wall	Sqm	3	3		2.88	15.3		
	Deduction								
	D	Sqm	1	1		2.1	-2.1		
	B	Sqm	1	1.5		1.2	-1.8		
	Basic rate							912.00	
	Add lift charges for Third Floor							105.00	
	sub total							1017.00	
	Area weightage 8%							81.36	
	Total						34.35	1098.36	37728.67
22	KSRB 5-15 : Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to IS : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KRS No.5.4, Pg No 27, Item No 3.28								
	Ground Floor								
	Best county 1								
	Long Wall	Sqm	1	3		2.88	8.55		
	Short wall	Sqm	1	1.45		2.88	4.1325		
	Deduction								
	D	Sqm	1	0.75		2.1	-3.15		
	Best County 2								
	Long Wall	Sqm	1	2.9		2.88	16.815		
	Short wall	Sqm	1	1.5		2.88	4.275		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Deduction								
	D1	Sqm	-2	0.75		2.1	-3.15		
	Basic rate							811.00	
	Area weightage 8%							64.88	
	Total						27.47	875.88	24062.61
	First Floor								
	Best county 1								
	Long Wall	Sqm	1	3		2.85	8.55		
	Short wall	Sqm	1	1.45		2.85	4.1325		
	Deduction								
	D1	Sqm	-2	0.75		2.1	-3.15		
								811.00	
	Basic rate							35.00	
	Add lift charges for First Floor							846.00	
	sub total							67.68	
	Area weightage 8%								
	Total						9.53	913.68	8709.65
	Second Floor								
	Best county 1								
	Long Wall	Sqm	1	3		2.85	8.55		
	Short wall	Sqm	1	1.45		2.85	4.1325		
	Deduction								
	D1	Sqm	-2	0.75		2.1	-3.15		
	Basic rate							811.00	
	Add lift charges for Second Floor							70.00	
	sub total							881.00	
	Area weightage 8%							70.48	
	Total						9.53	951.48	9069.98
	Head Room								
	Parapit wall	Sqm	2	16.70		0.9	30.06		
		Sqm	1	3.20		0.9	2.88		
	Basic rate							811.00	
	Add lift charges for Third Floor							105.00	
	sub total							916.00	
	Area weightage 8%							73.28	
	Total						32.94	989.28	32586.88
23	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4. to brick masonry including rounding off corners. wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16								
	External Plastering								
	Ground Floor								
	Best county 1								
	Longer Side	Sqm	2	11.4		3	68.40		
		Sqm	2	5.7		3	34.20		
	Parking	Sqm	2	5.1		3	30.60		
	Shorter Side	Sqm	4	3.4		3	40.80		
	Deduction								
	D	Sqm	-2	1		2.1	-4.20		
	W	Sqm	-9	1.5		1.2	-16.20		
	V	Sqm	-2	0.75		0.6	-0.90		
	Best county 2								
	Longer Side	Sqm	2	11.5		3	69.00		
		Sqm	1	5.9		3	17.70		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
							10.53		
	Deduction	Sqm	1	3.51		3			
	D					2.1		-2.10	
	W	Sqm	-1	1		1.2		-10.80	
	V	Sqm	-6	1.5		0.6		-0.90	
		Sqm	-2	0.75				261.00	
	Basic rate							20.88	
	Area weightage 8%						236.13	281.88	66560.32
	Total								
	First Floor								
	Best county 1					3		134.40	
	Longer Side	Sqm	2	22.4		3		20.40	
	Shorter Side	Sqm	2	3.4					
	Deduction					1.2		-19.80	
	W	Sqm	-11	1.5		0.6		-0.90	
	V	Sqm	-2	0.75				261.00	
	Basic rate							12.00	
	Add Scaffolding charges for First Floor							273.00	
	sub total							21.84	
	Area weightage 8%						134.10	294.84	39538.04
	Total								
	Second Floor								
	Best county 1					3		134.40	
	Longer Side	Sqm	2	22.4		3		20.40	
	Shorter Side	Sqm	2	3.4					
	Deduction					1.2		-19.80	
	W	Sqm	-11	1.5		0.6		-0.90	
	V	Sqm	-2	0.75					
								261.00	
	Basic rate							24.00	
	Add Scaffolding charges for Second Floor							285.00	
	sub total							22.80	
	Area weightage 8%						134.10	307.80	41275.98
	Total								
	Terrace Floor								
	Best county 1					3		34.20	
	Longer Side	Sqm	2	5.7		3		18.00	
	Shorter Side	Sqm	2	3					
						0.9		60.12	
	Parapit Wall	Sqm	4	16.70		0.9		5.76	
		Sqm	2	3.20					
	Deduction								
	D	Sqm	-1	1		2.1		-2.10	
	W	Sqm	-1	1.5		1.2		-1.80	
	Basic rate							261.00	
	Add Scaffolding charges for Third Floor							36.00	
	sub total							297.00	
	Area weightage 8%							23.76	
	Total						114.18	320.76	36624.38
24	KSRB 15.3.2 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .Pg No. 115 Item No.15.10								
	Internal Plastering								

SI No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Ground Floor								
	Best county 1								
	Office	Sqm	2	9.6		2.85	54.72		
	Stairs Room	Sqm	2	3		2.85	17.10		
		Sqm	2	5.7		2.85	32.49		
	Toilet room	Sqm	2	3		2.85	17.10		
		Sqm	4	1.45		0.75	4.35		
	Deduction	Sqm	4	1.5		0.75	4.50		
	D								
	D1	Sqm	-2	1		2.1	-4.20		
	W	Sqm	-2	0.75		2.1	-3.15		
		Sqm	-7	1.5		1.2	-12.60		
	Best County 2								
	Room	Sqm	2	6.3		2.85	35.91		
		Sqm	1	5.5		2.85	15.68		
		Sqm	2	5.5		2.85	31.35		
	Toilet room	Sqm	2	3		2.85	17.10		
		Sqm	4	1.5		0.75	4.50		
		Sqm	4	2.6		0.75	7.80		
	Deduction								
	D								
	D1	Sqm	-3	1		2.1	-6.30		
	W	Sqm	-2	0.75		2.1	-3.15		
		Sqm	-6	1.5		1.2	-10.80		
	Basic rate							204.00	
	Area weightage 8%							16.32	
	Total						202.40	220.32	44591.67
	First Floor								
	Best county 1								
	Gym Room	Sqm	2	14.9		2.85	84.93		
		Sqm	2	3		2.85	17.10		
	Stairs Room	Sqm	2	5.7		2.85	32.49		
		Sqm	2	3		2.85	17.10		
	Toilet room	Sqm	4	1.45		0.75	4.35		
		Sqm	4	1.5		0.75	4.50		
	Deduction								
	D	Sqm	-1	1		2.1	-2.10		
	D1	Sqm	-2	0.75		2.1	-3.15		
	W	Sqm	-11	1.5		1.2	-19.80		
								204.00	
	Basic rate							6.00	
	Add lift charges for First Floor							210.00	
	sub total							16.80	
	Area weightage 8%						135.42	226.80	30713.26
	Total								
	Second Floor								
	Best county 1								
	Room	Sqm	2	14.9		2.85	84.93		
		Sqm	2	3		2.85	17.10		
		Sqm	2	5.7		2.85	32.49		
	Stairs Room	Sqm	2	3		2.85	17.10		
		Sqm	4	1.45		0.75	4.35		
	Toilet room	Sqm	4	1.5		0.75	4.50		
	Deduction								
	D	Sqm	-1	1		2.1	-2.10		
	D1	Sqm	-2	0.75		2.1	-3.15		
	W	Sqm	-11	1.5		1.2	-19.80		

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
								204.00	
	Basic rate							12.00	
	Add lift charges for Second Floor							216.00	
	sub total							17.28	
	Area weightage 8%						135.42	233.28	31590.78
	Total								
	Head Room								
	Best county 1						3	31.80	
	Stairs Room	Sqm	2	5.3			3	18.00	
	Deduction	Sqm	2	3					
	D					2.1		-2.10	
	W	Sqm	-1	1		1.2		-1.80	
	Basic rate	Sqm	-1	1.5				204.00	
	Add lift charges for Second Floor							18.00	
	sub total							222.00	
	Area weightage 8%							17.76	
	Total						45.90	239.76	11004.98
25	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadoing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications, Pg.No-117, Item No-15.30.								
	Ground Floor								
	Best county 1								
	Toilet room	Sqm	4	1.45			2.1	12.18	
		Sqm	4	1.5			2.1	12.60	
	Deduction								
	D 1	Sqm	-2	1			2.1	-4.20	
	V	Sqm	-2	0.75			0.6	-0.90	
	Best County 2								
	Toilet room	Sqm	4	1.5			2.1	12.60	
		Sqm	4	2.6			2.1	21.84	
	Deduction								
	D1	Sqm	-2	0.75			2.1	-3.15	
	V	Sqm	-2	0.75			0.6	-0.90	
	Basic rate							205.00	
	Area weightage 8%							16.40	
	Total						50.07	221.40	11085.50
	First Floor								
	Best county 1								
	Toilet room	Sqm	4	1.45			2.1	12.18	
		Sqm	4	1.5			2.1	12.60	
	Deduction								
	D 1	Sqm	-2	1			2.1	-4.20	
	V	Sqm	-2	0.75			0.6	-0.90	
	Basic rate							205.00	
	Add lift charges for First Floor							6.00	
	sub total							211.00	
	Area weightage 8%							16.88	
	Total						19.68	227.88	4484.68
	Second Floor								
	Best county 1								
	Toilet room	Sqm	4	1.45			2.1	12.18	
		Sqm	4	1.5			2.1	12.60	
	Deduction								
	D 1	Sqm	-2	1			2.1	-4.20	

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
V		Sqm	-2	0.75		0.6	-0.90		
	Basic rate							205.00	
	Add lift charges for Second Floor							12.00	
	sub total							217.00	
	Area weightage 8%							17.36	
	Total						19.68	234.36	4612.20
26	KSRB15-3-14 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering. : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications, Pg No 116, Item No15.22								
	Ground Floor								
	Ceiling								
	Best county 1								
	Office							33.60	
	Parking Area	Sqm	1	11.2	3			16.32	
	Stairs Room	Sqm	1	5.1	3.2			5.40	
	Toilet room	Sqm	1	1.8	3			4.35	
	Beam Sides	Sqm	2	1.5	1.45			3.60	
	Chajja	Sqm	4	3		0.3			
	W							9.72	
	Front	Sqm	9	1.8	0.6			1.62	
	Side	Sqm	9	1.8		0.1		1.08	
	Best County 2	Sqm	18	0.6		0.1			
	Room							34.65	
	Stairs Room	Sqm	1	5.5	6.3			5.70	
	Beam Sides	Sqm	1	1.9	3			3.30	
	Chajja	Sqm	2	5.5		0.3		0.00	
	W							6.48	
	Front	Sqm	6	1.8	0.6			1.08	
	Sides	Sqm	6	1.8		0.1		0.72	
		Sqm	12	0.6					
	Basic rate							225.00	
	Area weightage 8%							18.00	
	Total						127.62	243.00	31011.66
	First Floor								
	Ceiling								
	Best county 1								
	Gym	Sqm	1	14.9	3			44.70	
	Stairs Room	Sqm	1	1.8	3			5.40	
	Toilet room	Sqm	2	1.5	1.45			4.35	
	Beam Sides	Sqm	3	3		0.3		2.70	
	Chajja							11.88	
	W	Sqm	11	1.8	0.6				
	Front	Sqm	11	1.8		0.1		1.98	
	Side	Sqm	22	0.6		0.1		1.32	
	Basic rate							225.00	
	Add lift charges for First Floor							6.00	
	sub total							231.00	
	Area weightage 8%							18.48	
	Total						72.33	249.48	18044.89
	Second Floor								
	Ceiling								
	Best county 1								
	Room	Sqm	1	14.9	3			44.70	
	Stairs Room	Sqm	1	1.8	3			5.40	
	Toilet room	Sqm	2	1.5	1.45			4.35	
	Beam Sides	Sqm	3	3		0.3		2.70	